## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	346	(pixels same electrode\$2) and (multidomain\$2 mutimedia mult\$2 near2 (media domain \$2)) and (vertical\$4 same align\$5) and (electr\$5 near2 (current curent field \$2) volt\$5) same (electrode\$2 crystal \$2 LC LCD molecules pixels) same (orient\$6 tilt \$4 align\$5) and ('45' near1 degree\$1 "'45. degree"" "'45.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/27 12:54
L2	57686		US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/27 12:54
L3	263	L1 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/27 12:54
L4	433537	(liquid near2 crystal \$4 near2 display\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/27 12:54
L5	263	L3 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/27 12:54
L6	130	L5 and ((pattern\$3 zigzag\$3 shap\$2) same pixels)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/27 12:54
S1	1	10/562070	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 14:53
\$2	1	S1 and (pixel near3 electrode\$2 same scan\$5 transparent \$3 orient\$6 near12 control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 16:55

S3	1	S1 and ('4' '6' '14a' '13' '8' '16' '10' '9' '6a' '12b' '12c' '17c' '6c' '104' '100' '105')	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 16:48
S4	44860	"349"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 16:54
S5	790	"349"/129.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 16:54
S6	588	"349"/130.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 16:54
S7	1224	S5 S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 16:54
S8	1	10/562070	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 17:05
S9	0	S8 and ('45' near2 degree\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 17:05
S10	1	\$8 and ('45' "'45. degree'" "'45. degrees'")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 17:06
S11	1	S8 and ('45' near1 degree\$1 "'45. degree'" "'45. degrees'")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 17:07
S12	306	(pixels same electrode\$2) and (multidomain\$2 mutimedia mult\$2 near2 (media domain \$2)) and (vertical\$4 same align\$5) and (electr\$5 near2 (current curent field \$2) volt\$5) same (electrode\$2 crystal \$2 LC LCD molecules pixels) same (orient\$6 tilt \$4 align\$5) and ('45' near1 degree\$1 "'45. degree" "'45. degrees")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 17:09
S13	283571	(layer\$2 film\$2 coat \$4) same align\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 17:10

S14	53815	(layer\$2 film\$2 coat \$4) same align\$5 and substrat\$2 and (symmetr\$6 symetr \$6 asymetric\$4 irregular\$4 random \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 17:27
S15	232	S12 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 17:16
S16	404797	(liquid near2 crystal \$4 near2 display\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 17:16
S17	232	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 17:17
S19	118	S17 and ((pattern\$3 zigzag\$3 shap\$2) same pixels)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/05 17:19
S20	25	S17 and ((zigzag\$3) same pixels)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 14:36
S21	25	(US-20060125970-\$ or US-20020067450-\$ or US-20050174521-\$ or US-20050117104-\$ or US-20020159016-\$ or US-20060109406-\$ or US-20060087605-\$ or US-20060088-\$ or US-20040119924-\$ or US-20040119924-\$ or US-20040152660-\$ or US-20060152660-\$ or US-20060066790-\$ ).did. or (US-7286200-\$ or US-6924863-\$ or US-7262824-\$ or US-7262824-\$ or US-7262824-\$ or US-7224421-\$ or US-724452-\$ or US-6661488-\$ ).did.	US-PGPUB; USPAT	OR	OFF	2008/01/05

S22	25	S21 and (symmetr \$6 symetr\$6 asymetric\$4 irregular \$4 random\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 14:21
S23	8	, ,	US-PGPUB; USPAT	OR	OFF	2008/01/06 14:20
S24	25		US-PGPUB; USPAT	OR	OFF	2008/01/06
S25	25	S24 and (symmetr \$6 symetr\$6 asymetric\$4 irregular \$4 random\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 14:21

S26	8		US-PGPUB; USPAT	OR	OFF	2008/01/06 14:35
S27	306	(pixels same electrode\$2) and (multidomain\$2 mutimedia mult\$2 near2 (media domain \$2)) and (vertical\$4 same align\$5) and (electr\$5 near2 (current curent field \$2) volt\$5) same (electrode\$2 crystal \$2 LC LCD molecules pixels) same (orient\$6 tilt \$4 align\$5) and ('45' near1 degree\$1 "'45. degree" "'45. degrees"")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 15:19
S28	53815	(layer\$2 film\$2 coat \$4) same align\$5 and substrat\$2 and (symmetr\$6 symetr \$6 asymetric\$4 irregular\$4 random \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 14:44
S29	232	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 14:36
S30	405056	(liquid near2 crystal \$4 near2 display\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 14:36
S31	232	S29 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 14:36
S32	25	S31 and ((zigzag\$3) same pixels)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 14:36

S33	8	\$23 and (layer\$2 film \$2 coat\$4) same align\$5 and substrat \$2 and (symmetr\$6 symetr\$6 asymetric \$4 irregular\$4 random\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 14:44
S34	8	S23 and (pixel\$2 electrode\$2) same substrat\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 14:54
<b>S</b> 35	8	S23 and (vertical\$4 same align\$5) same (electr\$5 near2 (current curent field \$2) volt\$5) same (electrode\$2 crystal \$2 LC LCD molecules pixels) same (orient\$6 tilt \$4 align\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 15:26
S36	7	\$23 and (protrus\$4 same slit\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 15:28
S37	7	S23 and (protrus\$4 same slit\$2) same (polariza\$6 electrod \$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 15:39
S38	8	S23 and (polariz\$6 near4 sheet\$2 plate \$2 layer\$2 film\$2) same substrate\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 15:46
S39	8	\$23 and (transpar\$4 glass\$2 transluc\$4) near9 electrod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/06 15:46
S40	0	"11-242225"	JPO; DERWENT	OR	OFF	2008/01/06 16:16
S41	0	"11-0242225"	JPO; DERWENT	OR	OFF	2008/01/06 16:16
S42	2	"11242225"	JPO; DERWENT	OR	OFF	2008/01/06 16:16
S43	1	(JP-11242225-\$). did.	JPO	OR	OFF	2008/01/06 16:18
S44	1	(US-20070064187- \$).did.	US-PGPUB	OR	OFF	2008/07/24 19:28

S45	1	S44 and (filter\$3 same (colour\$3 color \$4 red blue RBG brg grb yellow)) same pixel\$4 and filter\$3 and (colour\$3 color \$4 red blue RBG brg grb yellow)	USPAT; EPO;	OR	OFF	2008/07/24 19:32
S46	1	S44 and (filter\$3 same (colour\$3 color \$4 red blue RBG brg grb yellow)) same pixel\$4 and filter\$3 and (colour\$3 color \$4 red blue RBG brg grb yellow) near12 pixel\$1	USPAT; EPO;	OR	OFF	2008/07/24 19:38

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